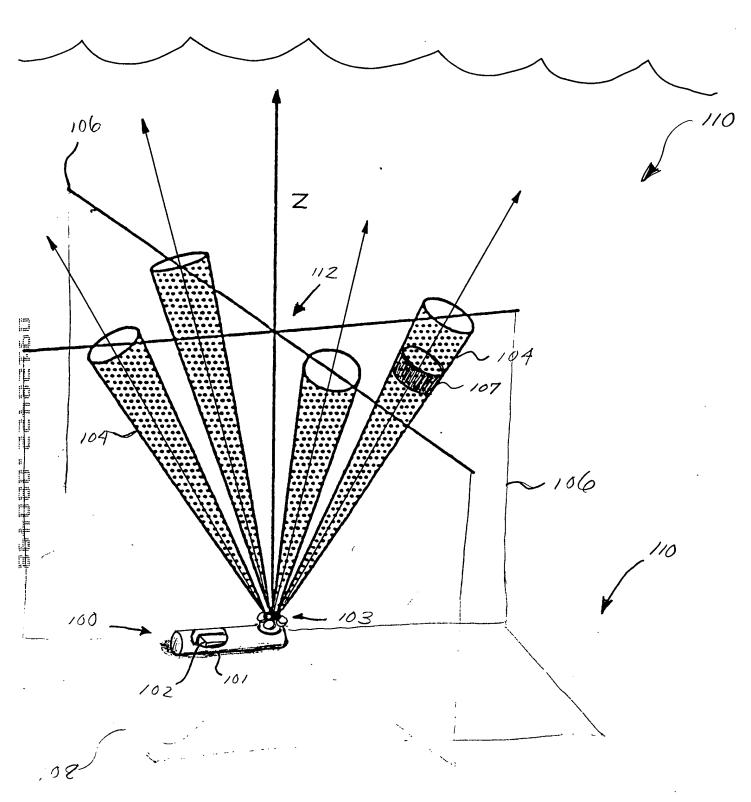
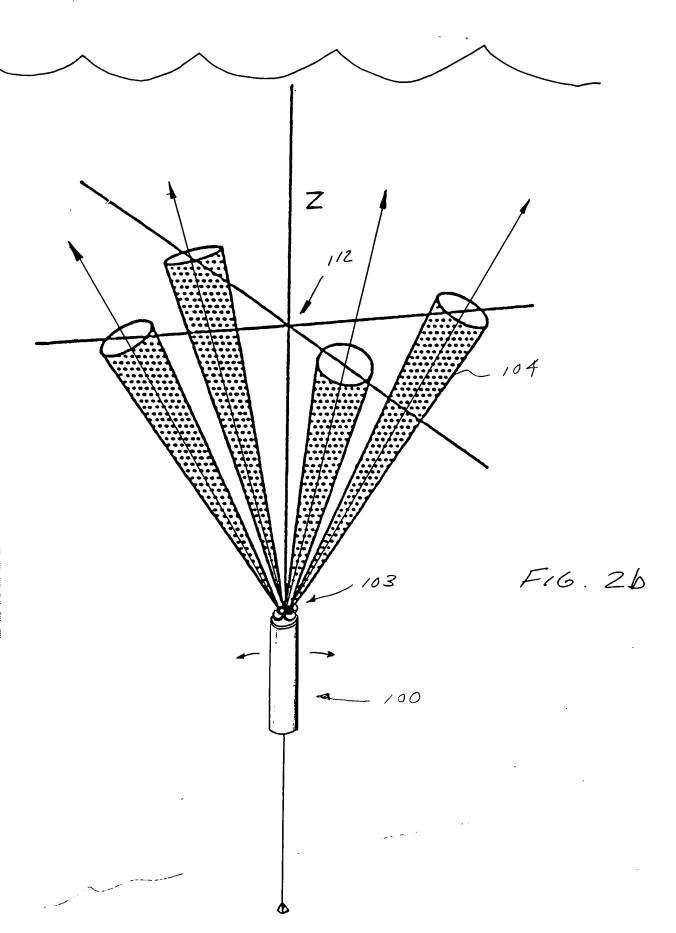
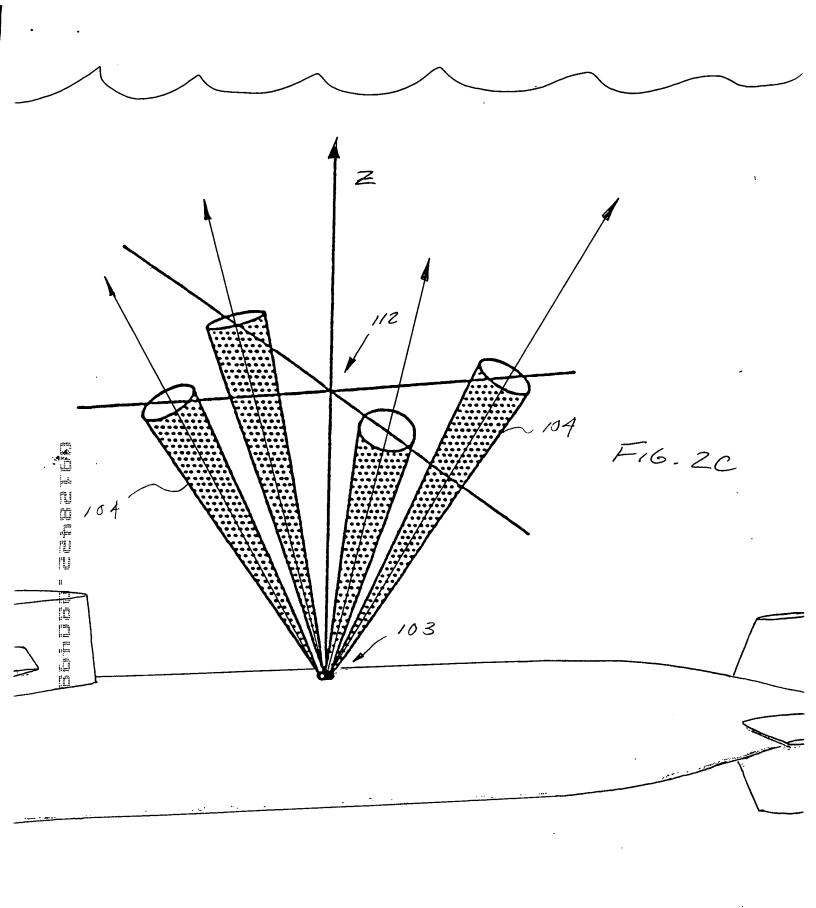
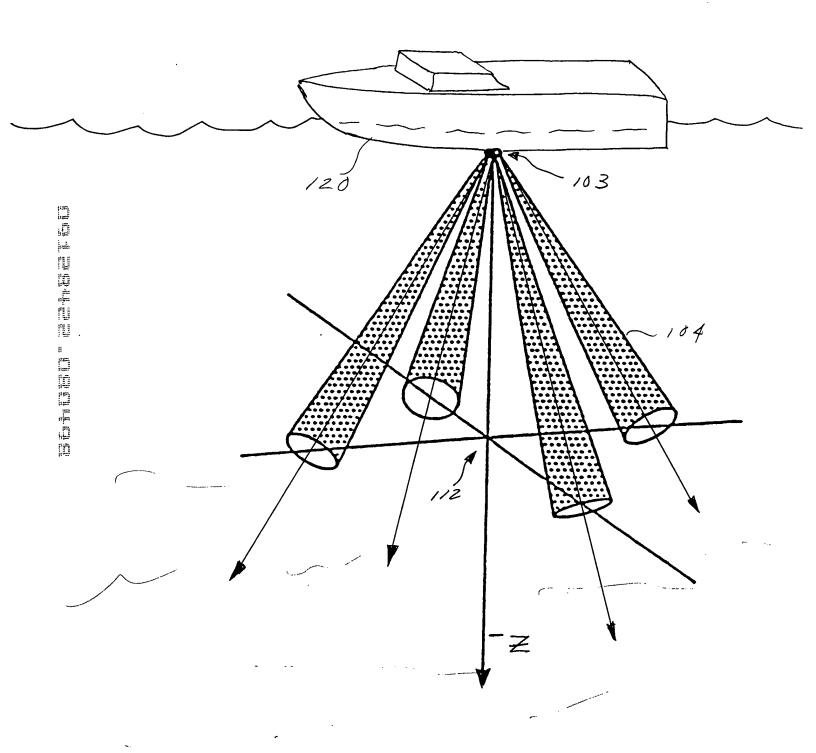


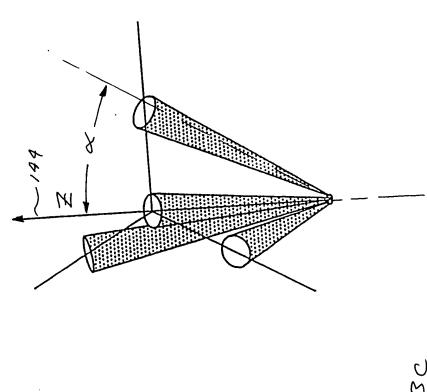
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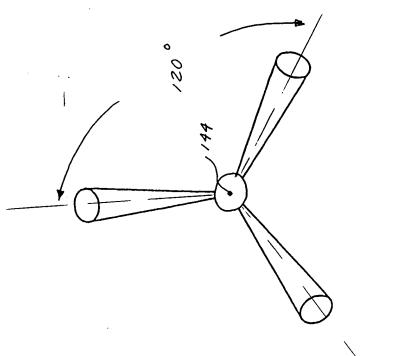








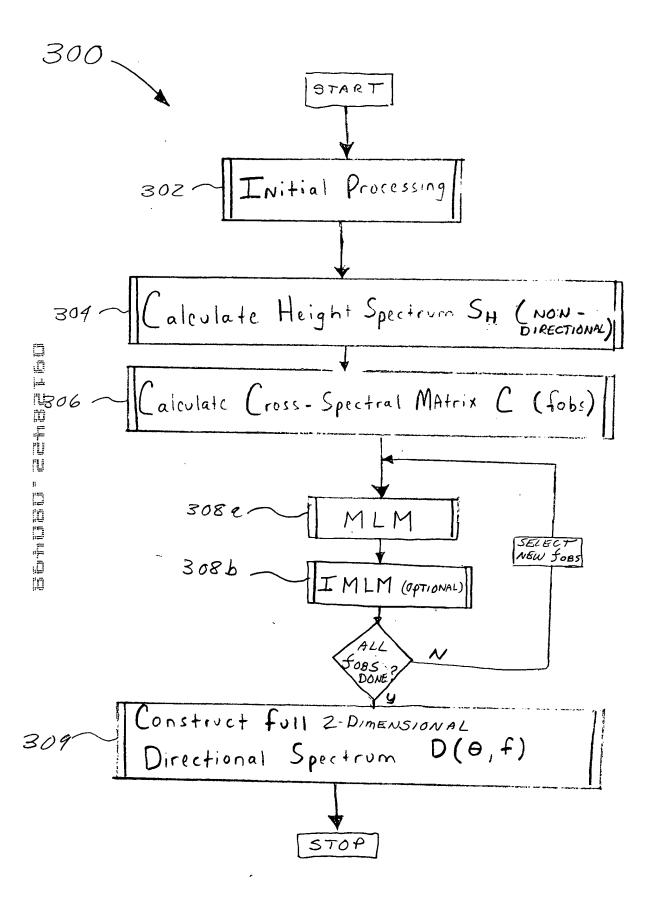




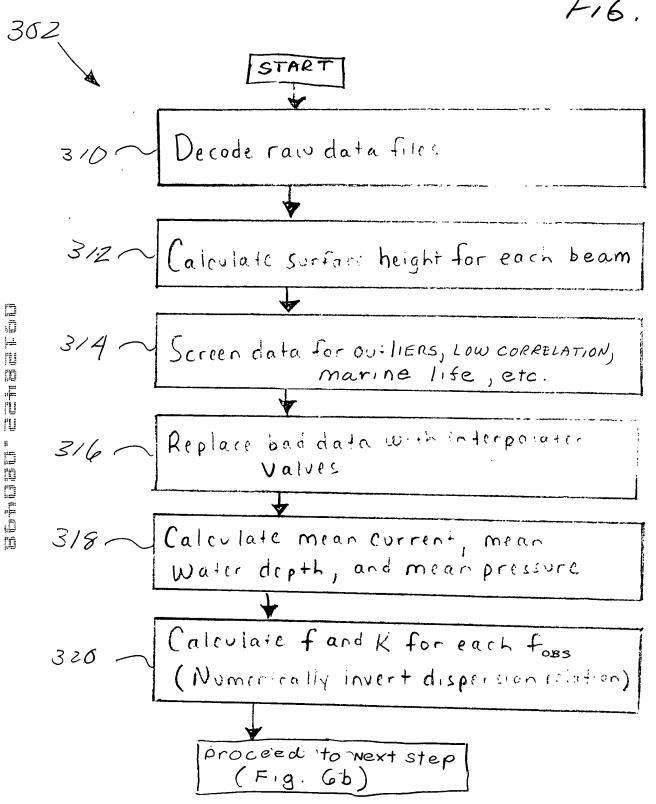
174

menhoso estasono

F16.5



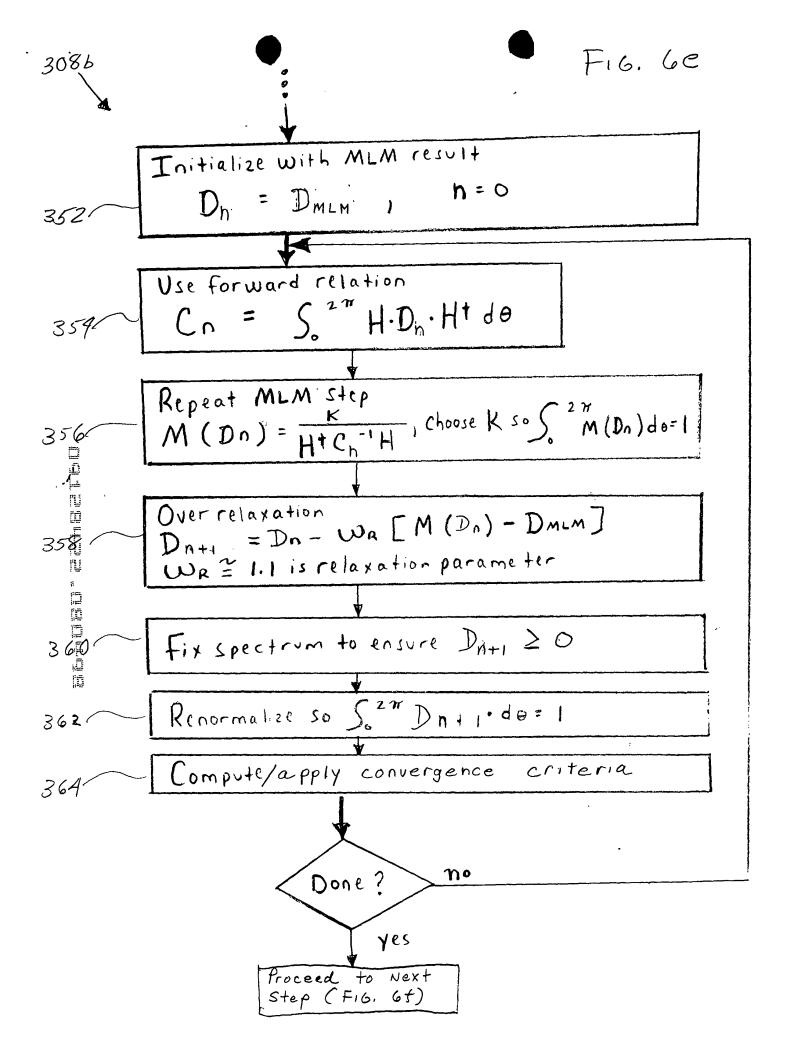
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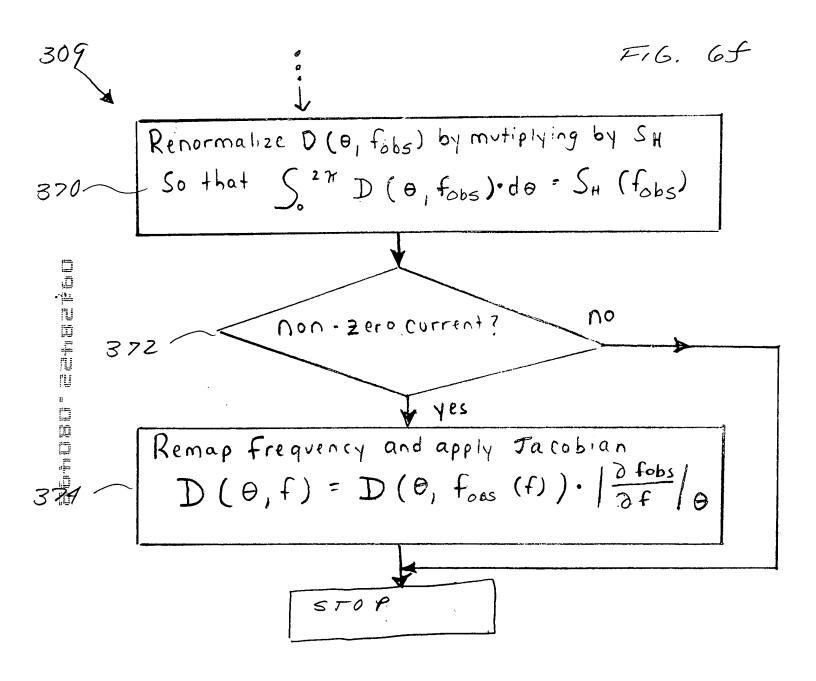


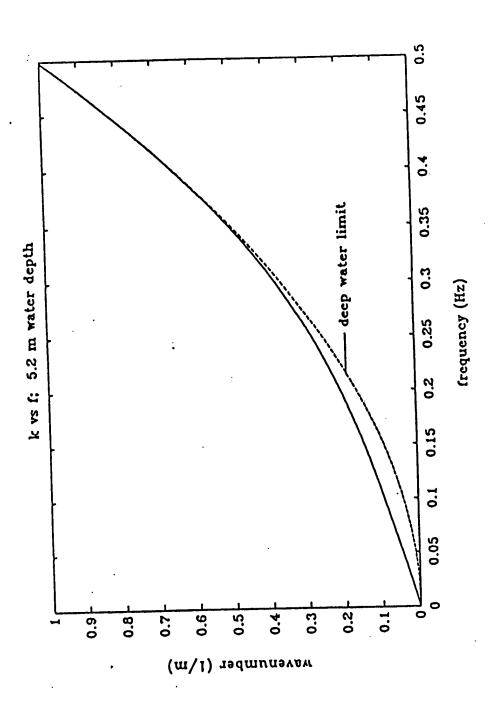
304 Select data from Certain range cells, Surface height or pressure measurements Detrend and Window the data 324 Compute power spectra FFT and take squared magnitude) Average into frequency bins ( decimate) Compute Transfer Functions . T (fobs) for each " sensor " Combine (add) power spectra for groups of range Cells at the same depth 332 Combine all power spreter into one SH Using least Squares fit and transfer functions Proceed to Next Step (FIG. 6c)

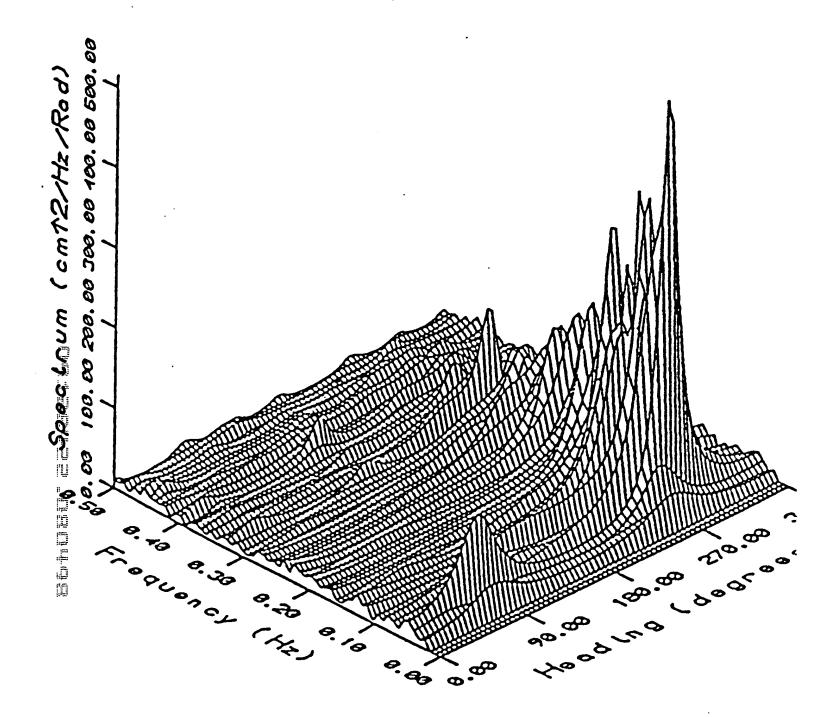
F16.60 306 Select data from certain range cells, Surface height or pressure measurements 336 (Data may be different from SH Step) Detrend and window the data 338 Compute complex spectra (FFT) Cross-multiply all possible pairs of Spectral Coefficients at each fors Average C (foss) over time and for frequency bins (decimate) 343 Proceed to Next Step (Fig. 6d)

308a F.G. 6d Invert "C" using SUD algorithm ( Singular value decomposition) 344 Calculate Sensitivity vector H Compute Normalize so D do = 1 350 Proceed a Next Step (F.G. 6e)

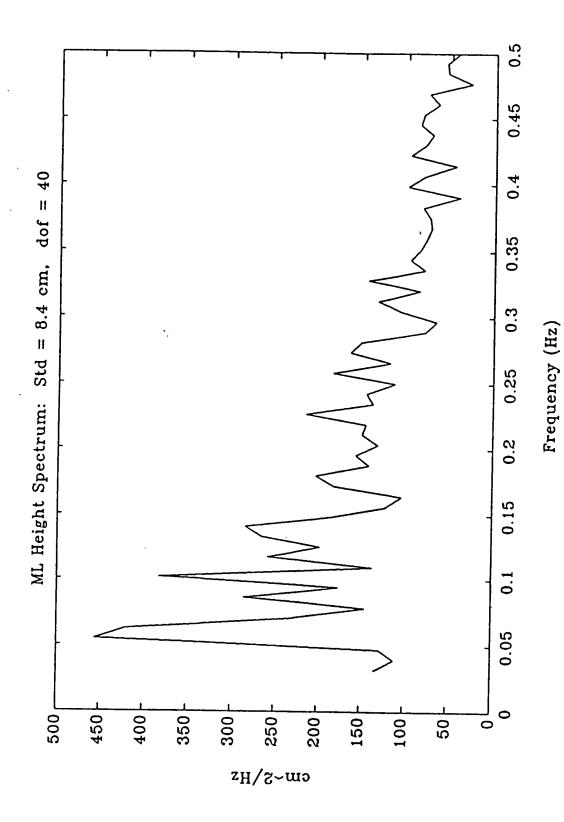


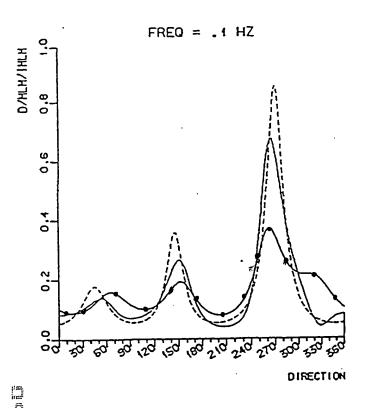


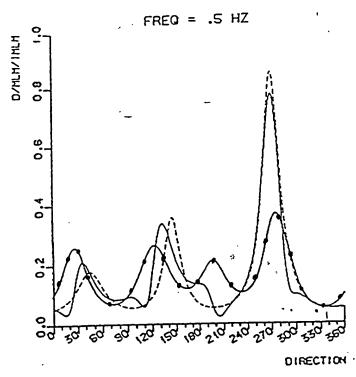


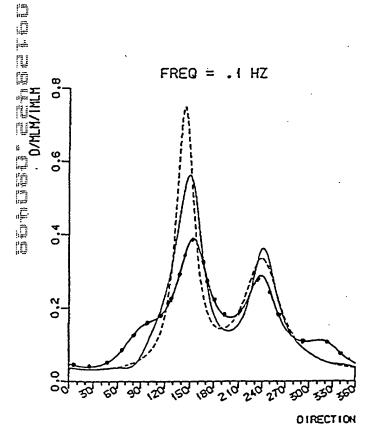


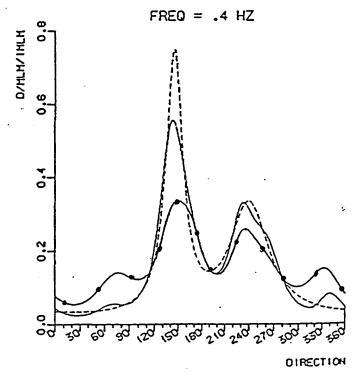
F16.8











---- INPUT SPECTRUM

MLM

IMLM

F16.10

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